Appln. No. 10/549,363 Amdt. dated July 15, 2008 Reply to Office Action of April 16, 2008

## **Amendments To The Claims**

This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims:**

1. (previously presented) An apparatus for positioning an element in a borehole, the apparatus defining an interior space into which, in use, the element is lowered, and comprising:

an upper positioning means and a lower positioning means for adjusting the plan position of the element within the interior space at upper and lower levels respectively,

the apparatus being provided with a means to measure the difference in alignment between the first plan position of the element and the second plan position of the element[[.]], and

wherein the means to measure the difference in alignment between the first plan position of the element and the second plan position of the element extends and is fixed, between the upper and lower positioning means.

Claim 2. (Cancelled)

3. (Currently Amended) An apparatus as claimed in claim 1, An apparatus for positioning an element in a borehole, the apparatus defining an interior space into which, in use, the element is lowered and comprising an upper positioning means and a lower positioning means for adjusting the plan position of the element

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within the interior space at upper and lower levels respectively, the apparatus being provided with a means to measure the difference in alignment between the first plan position of the element and the second plan position of the element,

wherein the means to measure the difference in alignment between the first plan position of the element and the second plan position of the element, comprises at least one rigid or taut connection and one or more-electrolevel electrolevel gauges provided on the or each rigid or taut connection.

- 4. (Withdrawn) An apparatus as claimed in claim 3, wherein the rigid or taut connection comprises a wire.
- 5. (Previously Presented) An apparatus as claimed in claim 3, wherein the rigid or taut connection comprises a bar or tube.
- 6. (Currently Amended) An apparatus as claimed in claim 3, wherein two electrolevel gauges are provided which are arranged so as to measured measure the inclination of the rigid or taut connection in mutually orthogonal directions.
- 7. (Previously Presented) An apparatus as claimed in claim 6, wherein both of the electrolevel gauges are provided on a single rigid or taut connection.
- 8. (Currently Amended) An apparatus as claimed in-claim 1 claim 3, wherein two rigid or taut connections are provided.

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9. (Previously Presented) An apparatus as claimed in claim 1, wherein the upper and lower positioning means each comprise a guide means for adjusting the plan position of an element within the interior space.

10. (Previously Presented) An apparatus as claimed in claim 9, wherein the guide means comprises a first and a second pair of rollers which are moveable in mutually orthogonal directions across the interior space.

11. (Currently Amended) A method of positioning an element in a borehole, the method comprising the steps of:

i) placing into the borehole an apparatus comprising an upper positioning means and a lower positioning means for adjusting the plan position of the element within the interior space at upper and lower levels respectively, the apparatus being provided with a means to measure the difference in alignment between the first plan position of the element and the second plan position of the element;

- ii) lowering the element into an interior space defined by the apparatus to a required depth within the borehole; and
- iii) measuring the difference in alignment between the first plan position of the element and the second plan position of the element by means of the or each electrolevel gauge; and
- iv) adjusting the upper and lower positioning means to achieve the desired alignment between the first and second plan positions of the element[[.]],

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wherein the means to measure the difference in alignment between the first plan position and the second plan position comprises the use of:

i) at least one rigid or taut connection extending and fixed between a

first point at the level of the first plan to the level of the first plan position and a

second point at the level of the second plan position, the first and second points being
at an identical displacement from the element;

ii) one or more electrolevel gauges provided on the or each rigid or taut connection, so as to measure the inclination of the rigid or taut connection.

## 12. (Cancelled)

- 13. (Withdrawn) A method as claimed in claim 12, wherein the rigid or taut connection comprises a wire.
- 14. (Withdrawn) A method as claimed in claim 13, wherein the rigid or taut connection comprised a bar or tube.
- 15. (Currently Amended) A method as claimed in claim 12 claim 11, wherein two electrolevel gauges are provided which are arranged so as to measure the inclination of the rigid or taut connection in mutually orthogonal directions.
- 16. (Previously Presented) A method as claimed in claim 15, wherein both of the electrolevel gauges are provided on a single rigid or taut connection.

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- 17. (Currently Amended) A method as claimed in elaim 12 claim 11, wherein two rigid or taut connections are provided.
- 18. (Withdrawn) A method as claimed in claim 12, wherein the or each electrolevel gauge is connected to an output metre.
- 19. (New) An apparatus as claimed in claim 1, wherein the means to measure the difference in alignment between the first plan position of the element and the second plan position of the element, comprises at least one rigid or taut connection and one or more electrolevel gauges provided on the or each rigid or taut connection.
- 20. (New) An apparatus as claimed in claim 19, wherein the rigid or taut connection comprises a bar or tube.